HISTORIC AMERICAN ENGINEERING RECORD

HAER WTAH 25-PROVO.V,

Index to Photographs

HEBER CREEPER RAILROAD LINE, OLMSTEAD BRIDGE
Spanning Provo River
Provo vicinity
Utah County
Utah

UT-63-C-6

UT-63-C-7

NOTE: Photographs were taken by John Jelte, photographer, May and June 1991

HAER No. UT-63-C

UT-63-C-1

3/4 VIEW OF NORTH AND WEST SIDES FROM WEST BANK OF PROVO RIVER, SHOWING DIVERSION DAM BELOW BRIDGE

UT-63-C-2

VIEW OF SOUTH SIDE OF BRIDGE, SHOWING LARGE CONCRETE PIPE CROSSING RIVER THAT OBSCURES VIEW OF MUCH OF THE BRIDGE

UT-63-C-3

VIEW OF WEST APPROACH

UT-63-C-4

VIEW OF EAST APPROACH

UT-63-C-5

VIEW, LOOKING WEST BENEATH BRIDGE, SHOWING GIRDER FRAMEWORK, HORIZONTAL LATERAL DIAGONAL TENSION EYEBARS, PAIRS OF EYEBARS RUNNING THE LENGTH OF THE BRIDGE, AND RUNNING SURFACE RAILROAD TIES

OUT TO FIT ALONG OUTSIDE EDGE OF RAILROAD TIES.

MEMBER AND DIAGONAL TENSION BAR

VIEW OF SOUTH SIDE, LOOKING NORTHWEST, SHOWING CONNECTION OF

COLUMNS TO GIRDER CROSS MEMBERS, GUSSET PLATE KNEE BRACKETS, PAIRED EYEBARS CONNECTED TO BASE OF COLUMNS, AND RAIL GUARD CUT

DETAIL VIEW SHOWING CONNECTION OF BRIDGE COLUMN, TRUSS, TOP

BEAM, AND ARCHED CROSS MEMBER. NOTE KNEE BRACE FOR CROSS